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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/510,233	09/21/2005	Martin Gehrke	GEHR3001/FJD	4864

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EXAMINER

YACOB, SISAY

ART UNIT	PAPER NUMBER
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2612

MAIL DATE	DELIVERY MODE
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09/06/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/510,233	Applicant(s) GEHRKE ET AL.	
	Examiner Sisay Yacob	Art Unit 2612	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 April 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) 1-12 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 13-20 and 22-24 is/are rejected.
- 7) ☒ Claim(s) 21 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 April 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1 The application of Gehrke et al. "Measuring device used in process technology, comprising a central power supply unit" filed on April 11, 2003 been examined.

Claims 1-12 are canceled.

Claims 13-24 are introduced.

Claims 13-24 are pending.

Claim Rejections - 35 USC § 102

2 The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this

Office action:

A person shall be entitled to a patent unless –

(b) The invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3 Claims 13-20 and 22-24 are rejected under 35 U.S.C. 102(b) as being anticipated by EP Patent of SIEMENS AG (0 355 532 A), hereinafter "Muhr et al.".

4 As to claim 13, Muhr et al. discloses a measuring device for use in process technology, having a plurality of measurement modules, a central unit for

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the connection of different ones of said measurement modules, said central unit containing a central power supply, to which said measurement modules can be connected, wherein: in said measurement module a module power supply is provided, which generates from said central power supply one or more supply voltage(s) (V₂, V₃) required by said measurement module (Abstract; Col. 1, lines 1-23; Col. 2, line 46 – Col. 3, line 7; Figures 1-3).

5 As to claim 14, Muhr et al. discloses wherein said central power supply can furnish an alternating voltage (Col. 1, line 52 - Col. 2, line 19).

6 As to claim 15, Muhr et al. discloses wherein said central power supply can furnish a direct voltage (Col. 2, lines 20-35).

7 As to claim 16, Muhr et al. discloses wherein said module power supply includes a transformer (Items ST1, ST2 and STn of figure 1).

8 As to claim 17, Muhr et al. discloses wherein said module power supply includes a switching power supply (Col. 1, lines 8-10).

9 As to claim 18, Muhr et al. discloses wherein said central power supply includes a first induction apparatus, and said module power supply includes a second induction apparatus (Items L01, L02, L11, L12, Ln1 and Ln2 of figure 3).

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10 As to claim 19, Muhr et al. discloses wherein the voltage furnished by the central power supply can be modulated with an information signal (Col. 1, lines 6-8).

11 As to claim 20, Muhr et al. discloses wherein the measuring device is used in measuring- and/or cleaning- and/or calibration installations, especially also in the field of process automation, for measuring pH-values and/or redox-potentials and/or other process parameters (Abstract).

12 As to claim 22, Muhr et al. discloses an operating method for a measuring device for process technology, having a central unit for the connection of different measurement modules, wherein the central unit contains a central power supply, to which the measurement modules can be connected, comprising the steps of: providing a module power supply; and generating one or more of the supply voltage(s) (V₂, V₃) required by the measurement module by the module power supply from the central power supply (Abstract; Col. 1, lines 1-23; Col. 2, line 46 - Col. 3, line 7; Figures 1-3).

13 As to claim 23, Muhr et al. discloses wherein the voltage furnished by the central power supply is modulated with an information signal (Col. 1, lines 6-8).

14 As to claim 24, Muhr et al. discloses wherein the supply voltage(s) (V₂, V₃) is/are changed during operation (Col. 2, lines 20-45).

CLAIM OBJECTION

15 Claim 21 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

16 Referring to claim 21, the following is a statement of reasons for the indication of allowable subject matter: the prior arts of record fail to disclose, teach or suggest limitations that "a feedback unit is provided, which, from the supply voltage (V₄) applied to said measurement module, generates a feedback signal, which can be fed to a regulator of the central power supply, and influences the supply voltage (V₄)".

CONCLUSION

17 Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sisay Yacob whose telephone number is (571) 272-8562. The examiner can normally be reached on Monday through Friday 8:00 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffery A. Hofsass can be reached on (571) 272-2981. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

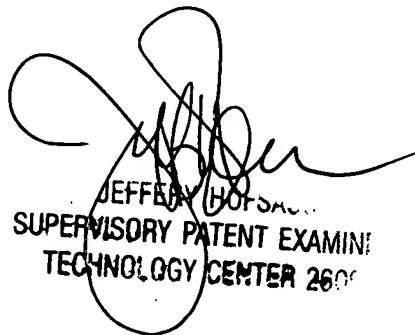
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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Sisay Yacob

8/30/2007

S.Y.



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